PART B-FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Or Fax

Alexandria, Virginia 22313-1450 (571) 273-2885

520.39728VX1

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All Further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as Indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDI Maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

020457 7590 05/25/2006

ANTONELLI, TERRY STOUT & KRAUS, LLP 1300 NORTH SEVENTEENTH STREET **SUITE 1800** ARLINGTON, VA 22209-3873



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying Papers. Each additional paper, such as an assignment or formal drawing, must Have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope Addressed to the Mail Stop ISSUE FEE address above, or being facsimile Transmitted to the USPTO (703) 746-4000, on the date indicated below.

020(Depositor's name)		
(Signature)		
(Date)		

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		ATTORNE	P DOCKET NO.	CONFIRMATION NO).				
10/670,356	09/26/2003	Mutsuko Ha	atano	520.3	9728VX1	5271					
TITLE OF INVENTION: THIN FILM SEMICONDUCTOR DEVICE, POLYCRYSTALLINE SEMICONDUCTOR THIN FILM PRODUCTION PROCESS AND PRODUCTION APPARATUS											
APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICA	TION FEE	TOTAL FEE (S	DUE DATE DUE					
Nonprovisional	NO	\$1400	\$300		\$1700	08/25/2006					
EXAMINI	ER	ART UNIT	CLASS-S	UBCLASS							
NGUYEN, TUAN H 2813			438-1	166000							
Change of correspondence addre CFR 1,363).	ss or indication of "Fee Addres	s: (37	2. For printing on the	e patent front page	, list		\neg				
Change of correspondence at Address form PTO/SB?122 attached. agents OR, alternatively "Fee Address" indication (or "I PTO/SB/47; Rev 03-02 or more recent Number is required. 3. ASSIGNEE NAME AND RESIDEN PLEASE NOTE: Unless an assigne	ree Address* Indication form) attached. Use of Customer ICE DATA TO BE PRINTED ON the is identified below, no assignee	THE PATENT (print or type) data will appear on the patent.	(1) the names of up to 3 registered patent attorneys 1 ANTONELLI, TERRY, STOUT AND KRAUS, LLP. Or agents OR, alternatively, (2) the name of single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no_name is listed no name will be printed.								
37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)											
HITACHI, LTD.											
Please check the appropriate assignee category or categories (will not be printed on the patent):											
4a. The following fee(s) are enclosed: Sasue Fee											
Change in Entity Status (from status a. Applicant claims SMAL	indicated above) L ENTITY status. See 37 CFR 1	.27.	b. Applicant is a	no longer claiming S	MALL ENTITY status.	See 37 CFR 1.27(g)(2).					
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in Interest as shown by the records of the User States patent and Trademark Office.											
Authorized Signature	AUGUST SO SOSS										
Typed or printed name Gre	Registration No.	28,141 68/23/2026 J	ADDO2 0000011	1 10670356							

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USRTO to process) An application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and Submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete This form and/or suggestions for reducing this burden, should be sent tot eh Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450. Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.